



INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 066821-0281		SERIAL NO. 10/828,920			
				APPLICANT Reed, John C.					
				FILING DATE April 20, 2004		GROUP 1633			
U.S. PATENT DOCUMENTS									
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
FS	1	US	5,632,994	05-27-1997	REED and SATO				
		US							
		US							
FOREIGN PATENT DOCUMENTS									
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Figures Appear	Translation	
FS	2	WO	96/12016	04-25-1996				Yes	No
↓	3	WO	99/40102	08-12-1999					
	4	WO	01/00826	01-04-2001					
	5	WO	01/18042	03-15-2001					
	6	WO	01/30971	05-03-2001					
	7	WO	01/66690	09-13-2001					
	8	WO	01/72822	10-04-2001					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
FS	9	AHMAD et al., "CRADD, a novel human apoptotic adaptor molecule for caspase-2, and FasL/tumor necrosis factor receptor-interacting protein RIP," <u>Cancer Res.</u> 57(4):615-619 (1997)							
↓	10	BERTIN et al., "Human CARD4 protein is a novel CED-4/Apaf-1 cell death family member that activates NF-κB," <u>J. Biol. Chem.</u> 274(19):12955-12958 (1999)							
	11	CARDONE et al., "Regulation of cell death protease caspase-9 by phosphorylation," <u>Science</u> 282(5392):1318-1321 (1998).							
	12	CHINNAIYAN et al., "Role of CED-4 in the activation of CED-3," <u>Nature</u> 388(6644):728-759 (1997)							
	13	CHINNAIYAN et al., "Interaction of CED-4 with CED-3 and CED-9: a molecular framework for cell death," <u>Science</u> 275(5303):1122-1126 (1997)							
	14	DAMIANO et al., "CLAN, a novel human CED-4-like gene," <u>Genomics</u> . 75(1-3):77-83 (2001)							
	15	DIDONATO et al., "A cytokine-responsive IκB kinase that activates the transcription factor NF-κB," <u>Nature</u> 388(6642):548-554 (1997)							

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FS	16	DING et al., "A single amino acid determines the immunostimulatory activity of interleukin 10," <u>J. Exp. Med.</u> 191(2):213-223 (2000)	
	17	DURFEE et al., "The retinoblastoma protein associates with the protein phosphatase type 1 catalytic subunit," <u>Genes Dev.</u> 7(4):555-569 (1993)	
	18	ECK and WILSON, "Gene based therapy," <u>Goodman & Gilman's the Pharmacological Basis of Therapeutics</u> , ninth edition, Chapter 5, McGraw-Hill, New York, pages 77-101 (1996)	
	19	GEDDES et al., "Human CARD12 is a novel CED4/Apaf-1 family member that induces apoptosis," <u>Biochem. Biophys Res Commun.</u> 284(1):77-82 (2001)	
	20	GERHOLD and CASKEY, "It's the genes! EST access to human genome content," <u>BioEssays</u> 18(12):973-981 (1996)	
	21	GYURIS et al., "Cdi1, a human G1 and S phase protein phosphatase that associates with Cdk2," <u>Cell</u> 75(4):791-803 (1993)	
	22	HOFMANN and BUCHER, "The CARD domain: a new apoptotic signalling motif," <u>TIBS</u> 22(5):155-156 (1997)	
	23	INOHARA et al., "Nod1, an Apaf-1-like activator of caspase-9 and nuclear factor-kappaB," <u>J. Biol Chem.</u> 274(21):14560-14567 (1999)	
	24	IRMLER et al., "Direct physical interaction between the Caenorhabditis elegans 'death proteins' CED-3 and CED-4," <u>FEBS Lett.</u> 406(1-2):189-190 (1997)	
	25	KOBÉ and DEISENHOFER, "Proteins with leucine-rich repeats," <u>Curr. Opin. Struct. Biol.</u> 5(3):409-416 (1995)	
	26	KOONIN and ARAVIND, "The NACHT family - a new group of predicted NTPases implicated in apoptosis and MHC transcription activation," <u>TIBS</u> 25(5):223-224 (2000)	
	27	KRAJEWSKI et al., "Release of caspase-9 from mitochondria during neuronal apoptosis and cerebral ischemia," <u>Proc. Natl. Acad. Sci. U S A.</u> 96(10):5752-5757 (1999)	
	28	LI et al., "Cytochrome c and dATP-dependent formation of Apaf-1/caspase-9 complex initiates an apoptotic protease cascade," <u>Cell</u> 91(4):479-489 (1997)	
	29	MARSHALL, E., "Gene therapy's growing pains," <u>Science</u> . 269(5227):1050-1055 (1995)	
	30	NAGASE et al., "Prediction of the coding sequences of unidentified human genes. XI. The complete sequences of 100 new cDNA clones from brain which code for large proteins <i>in vitro</i> ," <u>DNA Res.</u> 5(5):277-86 (1998)	
	31	NAGASE et al., "Prediction of the coding sequences of unidentified human genes. XIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins <i>in vitro</i> ," <u>DNA Res.</u> 6(1):63-70 (1999)	
✓	32	OGURA et al., "Nod2, A Nod1/Apaf-1 Family Member That Is Restricted To Monocytes And Activates NF-kb," <u>J. Biol. Chem.</u> 276(7):4812-4818 (2001)	

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FS	33	ORKIN and MOTULSKY, "Report and Recommendations of the Panel to Assess the NIH Investment In Research on Gene Therapy," National Institutes of Health, December 7, pgs. 1-39 (1995)	
	34	POYET et al., "Identification of Ipaf, a human caspase-1-activating protein related to Apaf-1," <u>J. Biol. Chem.</u> 276(30):28309-28313 (2001)	
	35	QIN et al., "Structural basis of procaspase-9 recruitment by the apoptotic protease-activating factor 1," <u>Nature</u> 399(6736):549-557 (1999)	
	36	ROTHE et al., "The TNFR2-TRAF signaling complex contains two novel proteins related to baculoviral inhibitor of apoptosis proteins," <u>Cell</u> 83(7):1243-1252 (1995)	
	37	RUSSELL and BARTON "Structural features can be unconserved in proteins with similar folds. An analysis of side-chain to side-chain contacts secondary structure and accessibility," <u>J Mol Biol.</u> 244(3):332-350 (1994)	
	38	RYCHLEWSKI et al., "Comparison of sequence profiles. Strategies for structural predictions using sequence information," <u>Protein Sci.</u> 9(2):232-241 (2000)	
	39	SALEH et al., "Cytochrome c and dATP-mediated oligomerization of Apaf-1 is a prerequisite for procaspase-9 activation," <u>J. Biol. Chem.</u> 274(25):17941-17945 (1999)	
	40	SATO et al., "Cloning and sequencing of a cDNA encoding the rat Bcl-2 protein," <u>Gene</u> 140(2):291-292 (1994)	
	41	SESHAGIRI and MILLER, "Caenorhabditis elegans CED-4 stimulates CED-3 processing and CED-3-induced apoptosis," <u>Curr Biol.</u> 7(7):455-460 (1997)	
	42	SHAHAM and HORVITZ, "An alternatively spliced C. elegans ced-4 RNA encodes a novel cell death inhibitor," <u>Cell</u> 86(2):201-208 (1996)	
	43	SPECTOR et al., "Interaction between the C. elegans cell-death regulators CED-9 and CED-4," <u>Nature</u> 385:653-656 (1997)	
	44	SRINIVASULA et al., "Autoactivation of procaspase-9 by Apaf-1-mediated oligomerization," <u>Mol. Cell.</u> 1(7):949-57 (1998)	
	45	STAPLETON et al., "The crystal structure of an Eph receptor SAM domain reveals a mechanism for modular dimerization," <u>Nat. Struct. Biol.</u> 6(1):44-49 (1999)	
	46	THOME et al., "Identification of CARDIAK, a RIP-like kinase that associates with caspase-1," <u>Curr. Biol.</u> 8(15):885-888 (1998)	
	47	THORNBERRY and LAZEBNIK, "Caspases: enemies within," <u>Science</u> 281(5381):1312-1316 (1998)	
	48	VAN DER BIEZEN and JONES, "The NB-ARC domain: a novel signalling motif shared by plant resistance gene products and regulators of cell death in animals," <u>Curr. Biol.</u> 8(7):R226-R227 (1998)	
↓	49	VERMA and SOMIA, "Gene therapy - promises, problems and prospects," <u>Nature</u> 389(6648):239-242 (1997)	

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